

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below under our names.

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled

**TRANSLATION INITIATION FACTOR 4AIII, AND METHODS OF USE THEREOF**

the Specification of which

[ ] is attached hereto  
[X] was filed on May 25, 1999  
as Application Serial No. 09/318,443  
and was amended on \_\_\_\_\_ (if applicable).

We hereby state that we have reviewed and understand the contents of the above-identified Specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any provisional application filed in the United States in accordance with 35 U.S.C. §1.119(e), or any application for patent that has been converted to a Provisional Application within one (1) year of its filing date, or any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

		<u>PRIOR FILED APPLICATION(S)</u>	
<u>APPLICATION NUMBER</u>	<u>COUNTRY</u>	<u>(DAY/MONTH/YEAR FILED)</u>	<u>PRIORITY CLAIMED</u>
60/087,575	U.S.	1 JUNE 1998	YES

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in any prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a), which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>APPLICATION NO.</u>	<u>FILING DATE (DAY/MONTH/YEAR)</u>	<u>STATUS - PATENTED, PENDING, ABANDONED</u>
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We hereby appoint as our attorneys or agents the following persons: Jack Matalon, (Attorney, Registration No. 22,441); Stefan J. Klauber (Attorney, Registration No. 22,604); David A. Jackson (Attorney, Registration No. 26,742); Donald J. Cox, Jr. (Attorney, Registration No. 37,804); Michael D. Davis (Attorney, Registration No. 39,161); Christine E. Dietzel (Agent, Registration No. 37,309); and Michael A. Yamin (Agent, Registration No. P44,414), said attorneys or agents with full power of substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Please address all correspondence regarding this application to:

DAVID A. JACKSON, ESQ.  
KLAUBER & JACKSON  
411 HACKENSACK AVENUE  
HACKENSACK, NEW JERSEY 07601

Direct all telephone calls to David A. Jackson at (201) 487-5800.

We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST JOINT INVENTOR: Ali Hemmati-Brivanlou

COUNTRY OF CITIZENSHIP: United States

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SIGNATURE OF INVENTOR

DATE 8/19/99

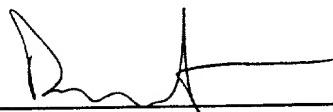
FULL NAME OF SECOND JOINT INVENTOR: Daniel C. Weinstein

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SIGNATURE OF INVENTOR



DATE 8/18/99.

U.S. PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this paper and every  
paper referred to therein as being enclosed  
is being deposited with the U.S. Postal Service  
as first class mail, postage prepaid, in  
an envelope addressed to Commissioner of  
Patents & Trademarks, Washington, DC 20231,

on August 16, 2000 (Date of Deposit)

Date

Name

File No.: 7529/1H460 US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ali Hemmati-Brivanlou, et al.

Serial No.: 09/318,443 Art Unit: 1645

Filed: May 25, 1999 Examiner: J. Satish

For: TRANSLATION INITIATION FACTOR 4AIII, AND METHODS OF USE  
THEREOF

REVOCATION OF POWER OF ATTORNEY, SUBSTITUTE  
POWER OF ATTORNEY, CHANGE OF CORRESPONDENCE  
ADDRESS AND CERTIFICATION UNDER 37 C.F.R. § 3.73(b)

Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Sir:

The undersigned assignee of the above-identified application hereby revokes all prior  
powers of attorney, and appoints

William F. Dudine, Jr. (No. 20,569)  
Michael J. Sweedler (No. 19,937)  
S. Peter Ludwig (No. 25,351)  
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Samuel Spruill Woodley, III (No. 43,287)

all members of the Bar of the State of New York and attorneys of the law firm of Darby & Darby P.C., located at 805 Third Avenue, New York, New York 10022, as his attorneys with full power of substitution and revocation, to prosecute said application, and to transact all business in the United States Patent and Trademark Office in connection therewith.

The assignee of the present application, The Rockefeller University, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. The assignment for this application was recorded in the U.S. Patent and Trademark Office at Reel 10232, Frame 0388.

The undersigned has reviewed the evidentiary documents in the chain of title of the patent application identified above and certifies that, to the best of the assignee's knowledge and belief, title is in the assignee seeking to take action. The undersigned is empowered to act on behalf of the assignee.

Please address all communications relating to the present application to Samuel S. Woodley, Ph.D., Darby & Darby P.C. at the above address.

Dated: August 2, 2000

  
NAME: William H. Griesar, Esq.  
TITLE: Vice President & General Counsel  
COMPANY: THE ROCKEFELLER UNIVERSITY